* All programs formated for 32K. Change line 25000 for other SZ

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1 CF = LARGE; GOTO 20; . PROG B-14 / 5-83 S.KENDALL WILMETTE, IL
2 ' 1001 LINES ' ALL WITH LINE COMMAND ] SZ = 833 AS IS
3 MADE FOR EB BUT WILL FUNCTION IN BB & AB BY DROPPING A FEW DESIGNS
4 LINE X,Y,Z; LINE -X,Y,Z; LINE -X,-Y,Z; LINE X,-Y,Z; LINE X,Y,Z; RETN
5 BC = RND(257); FC = BC + RND(3)+2; RETN
6 FOR C = 170 200; NEXT C; RETN
7 FOR E = 1 TO 2000; NEXT E; RETN
8 FC=RND(33)*8+RND(3)+3: RETN        [* = MULTIPLY]
9 LINE X,0,0; LINE 0,Y,Z; LINE -X,0,Z; LINE 0,-Y,Z; LINE X,0,Z; RETN
10 BC = RND(33)*8; FC = BC + RND(3)+2; FA = BC+7; FB = BC+4; RETN
11 FA = RND(256); FB = RND(256); FC = RND(256; BC = FC+4; RETN

20 CLR; BC=149; FC=0; CY=0; CX=-30
30 PRINT "1001 LINES"
40 FOR X = 40 TO 60; Y = X÷2
50 GOSUB 9; GOSUB 9; GOSUB 9
60 NEXT X; BC = 68; GOSUB 7
100 CLR; A=0; Z=3; BC=68; FC=0
110 X = RND(78); Y = RND(24) + 20
120 B = RND(6); C = RND(60) + 20
122 D=C; E= RND(10)+6
130 FOR A= Y TO -Y STEP -B
140 LINE C,0,0; LINE -X,A,Z
142 LINE -D,0,0; LINE X,A,Z
146 C=C-E; D=D-E
150 NEXT A; GOSUB7
180 D=A+1; IF A=6 B=0; GOSUB; GOTO 200
190 GOSUB 6; GOTO 100

200 CLR; BC=0; FC=133; FA=86; FB=133
210 X = RND(68)+10; B = RND(6)
220 FOR Y = 44 TO -43 STEP -B
222 GOSUB 6; Z = RND(3)
230 LINE -X,44,Z; LINE X,Y,Z
240 NEXT Y; BC=90; FA=5; FB=86; FC=133; GOSUB 7
250 FOR W = X TO -X STEP -B
254 LINE -W,44,0; LINE W,Y,Z; Z = RND(3)
260 NEXT W; GOSUB 7

300 CLR; D=0
304 CLR; GOSUB 8
310 X = RND(80); Y=RND(44)
320 B = RND(4); Z=RND(3); C = RND(74)
323 D = D+1
324 IF D = 2 GOTO 360
326 IF D = 3 GOTO 380
330 FOR A = -40 TO 40 STEP B
341 Z = RND(3)
342 LINE -78,44,0; LINE X,A,Z; LINE -78,-44,0; LINE X,A,Z
343 NEXT A, GOSUB 7; GOTO 304

360 FOR A=-44 TO 44 STEP B; Z=RND(3)
362 Z=RND(3)
364 LINE -78,44,0; LINE X,A,Z; LINE -78,-44,0; LINE X,A,Z
366 LINE 78,44,0; LINE -X,A,Z; LINE 78,-44,0; LINE -X,A,Z; NEXT A
368 GOSUB 7; GOTO 304
380 G = RND(70)+8; H=RND(40)+4; GOSUB 8
381 Z = RND(3)
382 FOR A = -44 TO 44 STEP B
384 LINE -G,H,0; LINE X,A,Z; LINE G,-H,0; LINE -X,A,Z; NEXT A
388 GOSUB 7; GOSUB 8; GOSUB 7

400 CLR; BC=8; FC=133; D=0
410 S = RND(6); Z=RND(3)
420 FOR X = 10 TO 70 STEP 5
422 GOSUB 4
430 LINE X,X÷2,0; LINE -X, X÷2, Z; LINE -X,-X÷2,Z; LINE X,-X÷2,Z; LINE X, X÷2, Z; NEXT X
440 GOSUB 9
450 D=D+1; IF D<4 GOTO 410

500 CLR; GOSUB 5; BC=8; FC=133
570 X = RND(120) - 60; Y=44; Z=3
520 IF Y<0 X = X-1; GOTO 530
522 TRY X = 1, 2, 3, 4 etc
530 X = X+1
540 Y = Y-1
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over

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530 Line -X,ϕ,ϕ; Line X,Y,Z
560 Line X,ϕ,ϕ; Line X,Y,Z
570 Line X,ϕ,ϕ; Line -X,-Y,Z
580 IF Y=-45 GOSUB 7; GOTO 600
590 GOTO 520

600 CLR; BC=ϕ; FC=69; A=ϕ
610 X=RND(30)*RND(2); Y=RND(20)*RND(2); Z=3
620 Line X,ϕ,ϕ; Line X,Y,Z; Line ϕ,Y,Z; Line ϕ,ϕ,Z
630 Line -X,ϕ,Z; Line -X,Y,Z; Line ϕ,Y,Z; Line ϕ,ϕ,Z
640 Line -X,ϕ,Z; Line -X,-Y,Z; Line ϕ,-Y,Z; Line ϕ,ϕ,Z
650 Line X,ϕ,Z; Line X,-Y,Z; Line 0,-Y,Z; Line ϕ,ϕ,Z
660 A=A+1; IF A=5 BC=RND(3)-1; A=ϕ; IF BC=2 BC=8; GOSUB 8
670 GOSUB 4; GOSUB 9
680 P=P+1; IF P>30 P=0 GOTO 700
690 GOTO 610
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700 CLR
702 GOSUB 5
704 S=RND(74)+4; T=RND(40)+4
706 A=RND(6); K=RND(70)
710 FOR Y=T TO -T STEP -A
712 Line ϕ,ϕ,ϕ; Line -K,Y,Z
714 Z=RND(7); NEXT Y
720 FOR X=-S TO S STEP A
722 Line ϕ,ϕ,ϕ; Line X,-K,Z
724 NEXT X
730 FOR Y=-T TO T STEP A
732 Line ϕ,ϕ,ϕ; Line K,Y,Z
734 Z=RND(7); NEXT Y
740 FOR X=S TO -S STEP -A
742 Line ϕ,ϕ,ϕ; Line X,K,Z
750 NEXT X; GOSUB 7
760 P=P+1; IF P>8 P=0; GOTO 800
770 GOTO 702
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800 W=0; CLR; BC=0; FA=207; FB=133; FC=68
810 Y=RND(24)+20; Z=RND(3); A=RND(4)
812 Line X,Y,ϕ
820 FOR X=-79 TO 79 STEP A
824 Line X,Y,Z; Line ϕ,ϕ,ϕ
826 Line X,-Y,Z; Line ϕ,ϕ,ϕ
830 GOSUB 9; NEXT X; GOSUB 7
840 P=P+1; IF P>3 P=0; GOTO 860
850 GOTO 800
860 G=RND(7)*100; GOSUB G
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3900 CY=-36; PRINT "PRESS ANY KEY TO CONTINUE"; IF KP0 RETA
6000 CLR; FOR COPYING PROGRAM
6010 CX=-60; INPUT "NEXT #" A
6020 CY=30; LIST A,6
6030 GOSUB 3900; GOTO 6000
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